

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



123003

13281 U.S. PTO

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

16018 USPTO
10/747681


123003

Sir:

Transmitted herewith for filing is the (X) utility, () design, () plant patent application of:

Inventor(s): **Naoto TESHIMA et al**For: **ENCODER**

Enclosed are:

- (X) 9 page(s) of specification
 (X) 1 page(s) Abstract
 (X) 2 sheet(s) of (X) formal drawings
 () An assignment of the application to _____
 () Preliminary Amendment
 () Associate Power of Attorney

- (X) 3 page(s) of claims
 (X) Inventors' Addresses
 () Information Disclosure Statement
 () Applicant is a Small Entity

The filing fee is calculated as follows:

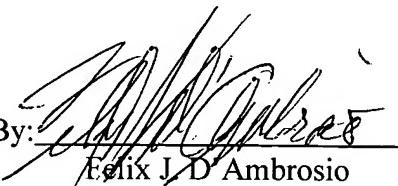
CLAIMS AS FILED					
FOR	NUMBER FILED	NUMBER EXTRA	RATE		AMOUNT
			LARGE ENTITY	SMALL ENTITY	
Basic Fee Utility	XXXXX	XXXXX	\$770.00	\$385.00	
Design	XXXXX	XXXXX	\$340.00	\$170.00	
Plant	XXXXX	XXXXX	\$530.00	\$265.00	
Total Claims	- 20 =		x \$18.00	x \$9.00	
Independent Claims	- 3 =		x \$86.00	x \$43.00	
Multiple Dependency			\$290.00	\$145.00	
Late Fee Surcharge			\$130.00	\$65.00	
Non-English Language Fee			\$130.00	\$130.00	
Assignment Recording Fee			\$40.00	\$40.00	
TOTAL FILING FEE					

- () A check in the amount of \$_____ to cover the filing fee is enclosed (Check # _____).
- () Please charge Dep. Account No.____ in the amount of \$_____.
- (X) This application is filed under the provisions of 37 CFR 1.53, and does not include:
- (X) Executed Declaration
- (X) Filing Fee
- () The Commissioner is hereby authorized to charge payment of the following fees or credit any overpayment to Deposit Account No. 10-1213. A duplicate copy of this sheet is enclosed.
- () Any additional filing fees required under 37 CFR 1.16.
- () Any patent application processing fees under 37 CFR 1.17.
- () The Issue Fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
- (X) Priority is claimed under 35 USC 119 based on the following:

Serial No.	Date Filed	Country
<u>2003-002610</u>	<u>January 8, 2003</u>	<u>Japan</u>
_____	_____	_____
_____	_____	_____

- () Certified copy (copies) enclosed.

Respectfully submitted,

By: 
Felix J. D'Ambrosio
Reg. No. 25,721

December 30, 2003

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